

PRISM Survey: GUI and WS summery

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Summary of GUI/WS survey 1

- **Users:**

- **Only one user of prepIFS/WS**
- **1 Yes reply to planning to use**
- **2 YesIf replies to planning to use**
- **4 Eval replies to planning to use**
- **4 No replies to planning to use**

Summary of GUI/WS survey 2

● Reasons for not using it:

- Installation failed
- No business case
- No interest
- Too much work to install
- No suitable for batch production
- Other tool available (UMUI GUI)
- Not public available
- Not enough time

Summary of GUI/WS survey 3

- **Other tools in use:**

- Own scripts
- Editors
- Unified model user interface
- Printed users guide
- Grads vis5d, gnuplot, xmgrace ???
- Locally developed web interface for analyzing and displaying data
- SRE
- Run time environment, batch production

- **Quite some interest for prepOASIS**

- Creation of PMIOD, AD and SCC XML files desired

Questions raised by the survey

- **Are installation support a limiting factor for usages?**
 - Only limited support available from ECMWF for outside use
- **What is needed to make it useful?**
- **Should we abandon the development of the GUI/WS within PSI except as an editor of the XML files used by OASIS4?**
 - If there is little or no need for (or interest in) the GUI/WS why spend resources developing it

General remarks about the survey

- **The lack of focus on software infrastructure is short sighted in our opinion**
 - **A strong software infrastructure allows scientist to focus on *science* rather than getting their experiments to work**
 - **For emerging technologies like GRID it will become even more important to have an easy useable system**
 - **As sizes of models increases it becomes more likely that user only know part of the models**
 - **Important that the parts the user do not know can be used in a sensible way anyway**
 - **A GUI facilitates this**
- **The times of vi, make and qsub will end !!!**